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Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2008

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1,443.00

Complete if Known

Application Number	10/616,769-Conf. #3491
Filing Date	July 10, 2003
First Named Inventor	Yu Momose
Examiner Name	S. Wang
Art Unit	1617
Attorney Docket No.	68535DIV(46590)

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____
☒ Deposit Account Deposit Account Number: 04-1105 Deposit Account Name: Edwards Angell Palmer & Dodge LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	310	155	510	255	210	105	
Design	210	105	100	50	130	65	
Plant	210	105	310	155	160	80	
Reissue	310	155	510	255	620	310	
Provisional	210	105	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	210	105
Multiple dependent claims	370	185

Total Claims Extra Claims Fee (\$) Fee Paid (\$)

- 20 = x =

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)

- 3 = x =

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)

- 100 = /50 = (round up to a whole number) x =

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 1501 Utility issue fee

8001 Printed copy of patent w/o color

Fees Paid (\$)

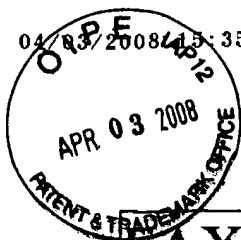
1,440.00

3.00

SUBMITTED BY

Signature	<i>Gregory B. Butler</i>	Registration No. (Attorney/Agent)	34,558	Telephone	(617) 517-5595
Name (Print/Type)	Gregory B. Butler, Ph.D., Esq.	Date	April 3, 2008		

BOS2 686170.1

**FAX TRANSMISSION****DATE:** April 3, 2008**PTO IDENTIFIER:** Application Number 10/616,769-Conf. #3491
Patent Number**Inventor:** Yu Momose et al.**MESSAGE TO:** Office of Patent Publication**FAX NUMBER:** (571) 273-2885**FROM:** EDWARDS ANGELL PALMER & DODGE LLP

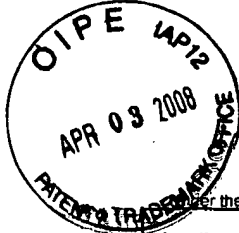
Gregory B. Butler, Ph.D., Esq.

PHONE: (617) 517-5595**Attorney Dkt. #:** 66535DIV(46590)**PAGES (Including Cover Sheet):** 4**CONTENTS:** Certificate of Transmission (1 page)
Fee Transmittal (1 page)
Part B - Fee(s) Transmittal (1 page)
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PTO/SB/97 (09-04)

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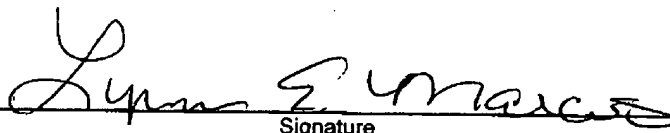
Application No. (if known): 10/616,769

Attorney Docket No.: 66535DIV(46590)

Certificate of Transmission under 37 CFR 1.8

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on April 3, 2008
Date


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Lynn Marcus

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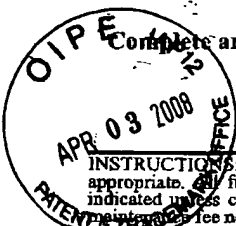
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Fee Transmittal (1 page)
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PART B - FEE(S) TRANSMITTAL



Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSU FEE
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P.O. Box 1450
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21874 7590 01/25/2008

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01 FC:1501 1440.00 DA

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 I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Lynn E. Marcus	(Depositor's name)
	(Signature)
April 3, 2008	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/616,769	07/10/2003	Yu Momose	66535DIV (46590)	3491

TITLE OF INVENTION: NEUROTROPHIN PRODUCTION/SECRETION PROMOTING AGENT
 04/04/2008 HDEMESS2 00000051 041105 10616769

01 FC:8001 3.00 DA

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$0	\$0	\$1440	04/25/2008

EXAMINER	ART UNIT	CLASS-SUBCLASS
WANG, SHENGJUN	1617	514-374000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

- 1 **David G. Conlin**
 2 **Gregory B. Butler, Ph.D.**
 3 **Edwards Angell Palmer & Dodge LLP**

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Takeda Pharmaceutical Company Limited

Osaka, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
☒ Advance Order - # of Copies

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- ☐ A check is enclosed.
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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Gregory B. Butler

Date **April 3, 2008**

Typed or printed name

Gregory B. Butler, Ph.D.

Registration No. **34,558**

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